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## , TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NL 030339

37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/IB2004/050345 March 26, 2004 April 4, 2003 TITLE OF INVENTION FLUID PARTITIONING IN MULTIPLE MICROCHANNELS APPLICANT(S) FOR DO/EO/US Menno Willem Jose PRINS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). V., is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  $\checkmark$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🗸 13. 🔽 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SB/08A; Charge Authorization; Receipt Confirmation Postcard 20. 🗸

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050345					ATTORNEY'S DOCKET NUMBER NL 030339		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21.					\$ 300.00		
If International pre	1)-(4)	\$ 200.00					
23. Search fee (37 CF Internation International Search All other situations	R 1.445(a)(2)) ha al Searching Aut ch Report prepar	\$ 400.00					
	OTAL OF 21, 22	\$ 900.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$	}	
Surcharge of \$130 claimed priority da		\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	24	- 20 =	4	× \$50	\$ 200.00		
Independent claim	s 1	- 3 =		x \$200	\$ 0.00		
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 200.00		
Applicant clair	ms small entity st	atus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.			
		\$ 1,100.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
		\$ 1,100.00					
Fee for recording by an appropriate		\$ 40.00					
		\$ 1,140.00					
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 1,140.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,140.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
			charge any additional fees w by of this sheet is enclosed.	hich may be required,	or credit any overpayme	ent to Deposit	
d. Fees are	to be charged to	o a credit card. W	ARNING: Information on this card information and authoriz	form may become put	olic. Credit card inform	ation should not	
			CFR 1.495 has not been motion to pending status.	et, a petition to rekive	(37 CFR 1.137(a) or (t	)) must be filed	
SEND ALL CORRESPONDENCE TO:							
Corporate Patent Counsel							
John Vodopia  Shilles Flortrenics North America Companion							
P.O. Box 3001							
30,299					ON NUMBER		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PRINS

NL 030339

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

FLUID PARTITIONING IN MULTIPLE MICROCHANNELS

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	g Label No.
	EV664852943-115
Date of Deposit:	9-29-05
Service "Express Mail	s paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria
Jeanne Rusciano	- Seanne Rusciand
Typed Name	Signature /

JC09 Rec'd PCT/PTO 5/51 02 4/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

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FLUID PARTITIONING IN MULTIPLE MICROCHANNELS

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Ву

John F. Vodopia, Reg. 36,299

Attorney

(914) 333-9627